



08-23-06

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Atty. Dkt. No. 01CR046/KE (047141-0471)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

Appellants: Barber et al.

Title: AVIONICS DISPLAY SYSTEM  
FOR MEMORIZATION OF  
DISPLAY CONFIGURATION  
TO PHASE OF FLIGHT  
PUSHBUTTONS

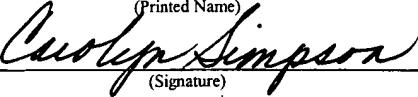
Appl. No.: 10/055,258

Filing Date: 1/23/2002

Examiner: Truc T. Chuong

Art Unit: 2179

Conf. No.: 6742

<b>CERTIFICATE OF EXPRESS MAILING</b>	
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Carolyn Simpson (Printed Name)	
 (Signature)	

**PAPER IN RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF**

Mail Stop – APPEAL BRIEF - PATENTS  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Under the provisions of 37 C.F.R. § 41.37(c)(1)(v) and MPEP § 1205.03(B), this Paper is being filed to correct the Appeal Brief filed on June 23, 2006. This Paper is in response to the Notification of Non-Compliant Appeal Brief mailed on July 25, 2006. If any fee is deemed to be charged, authorization is hereby given to charge any deficiency (or credit any balance) to the undersigned deposit account No. 06-1447.

**SUMMARY OF CLAIMED SUBJECT MATTER**

The present invention relates generally to avionics systems and flight displays. See present application, page 1, line 1, and Figures 1-7.

More particularly, the present invention relates to an avionics system having displays with display configurations pilot selected for a phase of flight of an aircraft and reconfigurable for each phase of flight. See present application, page 2, lines 1-3, and Figures 1-7.

Independent Claim 1 relates to a method of selecting, displaying, and reconfiguring display configurations on an avionics display (110) in an avionics system (100) on an aircraft for different phases of flight of the aircraft. See present application, page 6, lines 6-23. The method comprises selecting a prestored climb display configuration for display on the avionics display (110) with a climb quick access pushbutton (210) on a cursor control panel (145) when the aircraft is in a climb phase of flight. See present application, page 8, lines 15-25. The method also comprises reconfiguring the prestored climb display configuration into a new climb display configuration with controls on the cursor control panel (145) and on the avionics display (110). See present application, page 8, lines 25-27. The method also includes pressing the climb quick access pushbutton (210) for a period of time to store the new climb display configuration. See present application, page 8, lines 25-29. The method also includes selecting a prestored cruise display configuration for display on the avionics display (110) with a cruise quick access pushbutton (215) on the cursor control panel (145) when the aircraft changes to a cruise phase of flight. See present application, page 9, lines 4-6. The method also includes selecting a prestored

descend display configuration for display on the avionics display (110) with a descend quick access pushbutton (220) on the cursor control panel (145) when the aircraft changes to a descend phase of flight. See present application, page 9, lines 13-16.

Independent Claim 5 relates to a method of selecting, displaying, and reconfiguring display configurations on an avionics display (110) in an avionics system (100) on an aircraft for different phases of flight of the aircraft. See present application, page 6, lines 6-23. The method comprises selecting prestored display configurations for display on the avionics display (110) with quick access pushbuttons (210), (215), and (220) on a cursor control panel (145) in accordance with the aircraft phase of flight. See present application, page 6, lines 18-23. The method also comprises reconfiguring the prestored display configurations into new display configurations with controls on the cursor control panel (145) and the avionics display (110). See present application, page 6, lines 6-23. The method also includes pressing quick access pushbuttons (210), (215), and (220) for a period of time to store the new display configurations. See present application, page 6, lines 25-30, and page 7, lines 1-2.

Independent Claim 8 relates to an avionics system (100) having displays, see present application, page 5, lines 6-8, with display configurations pilot-selected for a phase of flight of an aircraft and reconfigurable for each phase of flight, see present application, page 6, lines 18-23. The system (100) comprises a flight display (110) for storing and displaying stored phase of flight display configurations for each phase of flight of the aircraft. See present application, page 6, lines 25-30, and page 7, lines 1-2. The system also comprises a cursor control panel (145) connected to the flight display (110) for changing from one stored phase of flight display

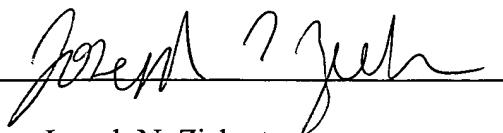
configuration to another stored phase of flight display configuration when selected by the pilot for a phase of flight and for reconfiguring the display configuration for each phase of flight. See present application, page 6, lines 6-23.

Respectfully submitted,

Date 8-22-2006

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